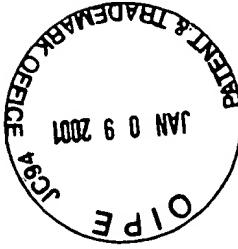


THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jeffry Jovan Philyaw
Serial No.: 09/490,336
Filed: January 24, 2000
Notice of Allowance Mailed:
Issue Batch No.:
Group: 2756
Examiner: Not Yet Assigned
For: INPUT DEVICE HA
CAPABILITIES



Assistant Commissioner for
Patents
Washington, D.C. 20231

Dear Sir:

TRANSMITTAL OF FORMAL DRAWINGS

Transmitted herewith are 13 sheets of formal drawings to be substituted for the informal drawings initially filed in the above-identified application for patent.

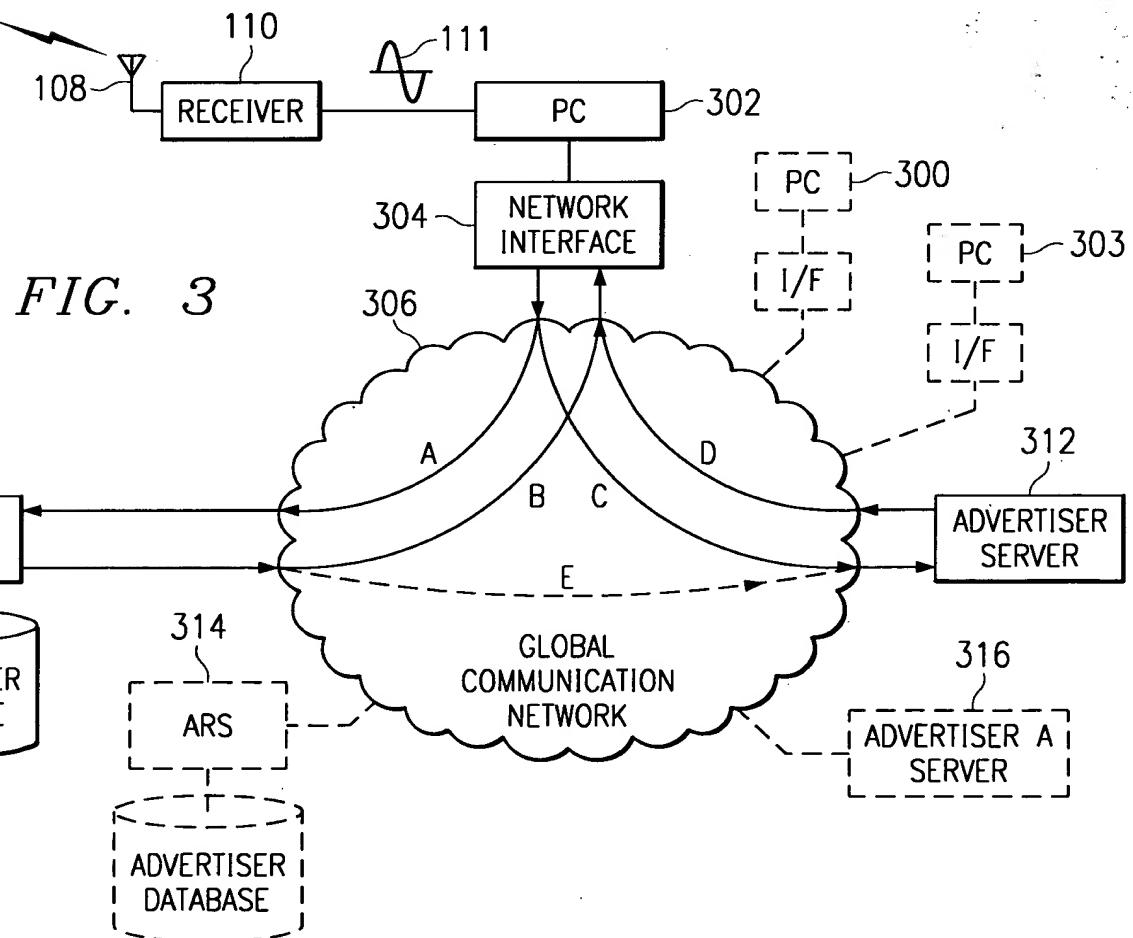
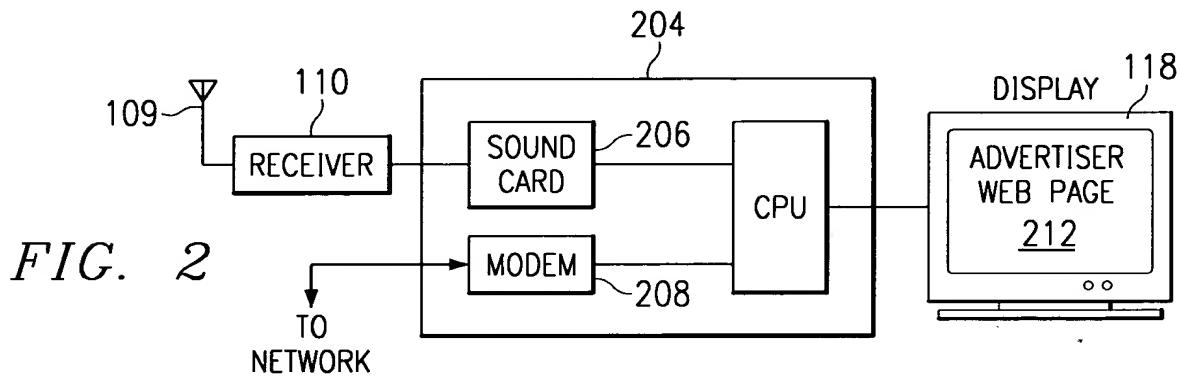
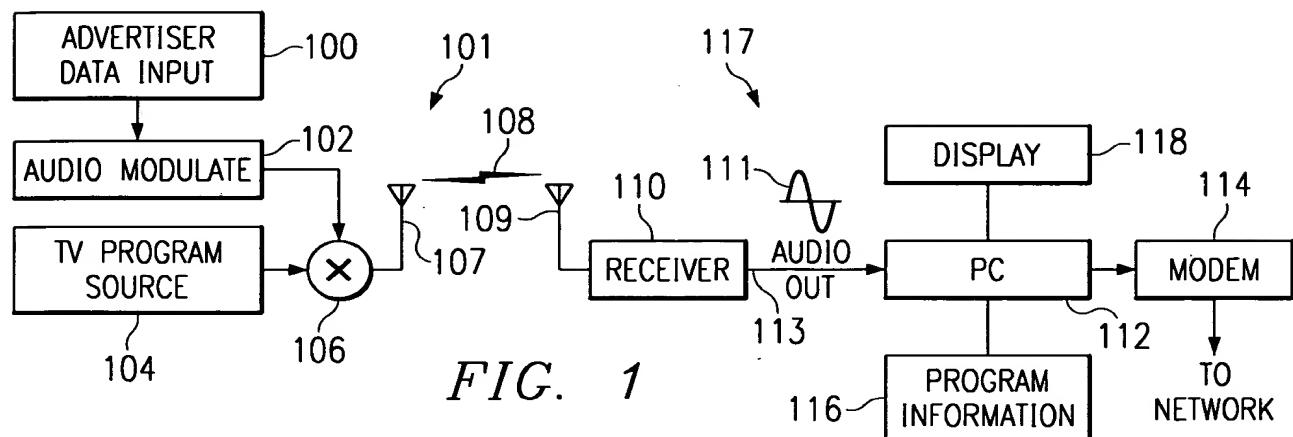
Please charge any necessary fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/PHLY-24,896 of HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.
Attorneys for Applicant

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972/479-0462
January 4, 2001



PATH A: SOURCE TO ARS



FIG. 4a

PATH B: ARS TO SOURCE



FIG. 4b

PATH C: SOURCE TO ADVERTISER



FIG. 4c

PATH D: ADVERTISER TO SOURCE

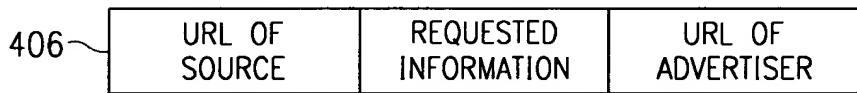


FIG. 4d

PATH E: ARS TO ADVERTISER (OPTIONAL)



FIG. 4e

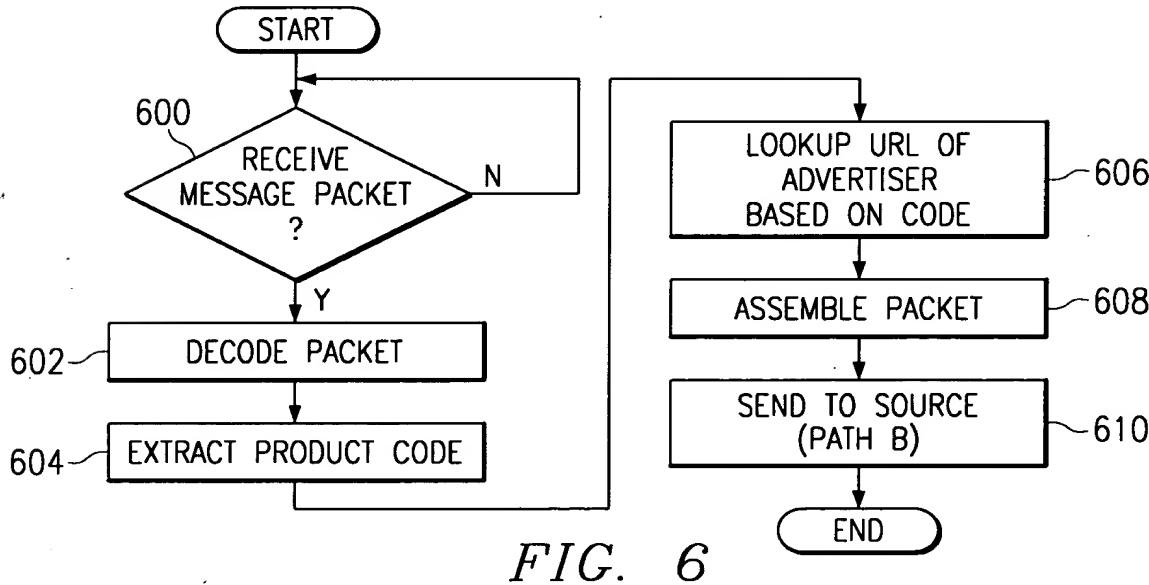
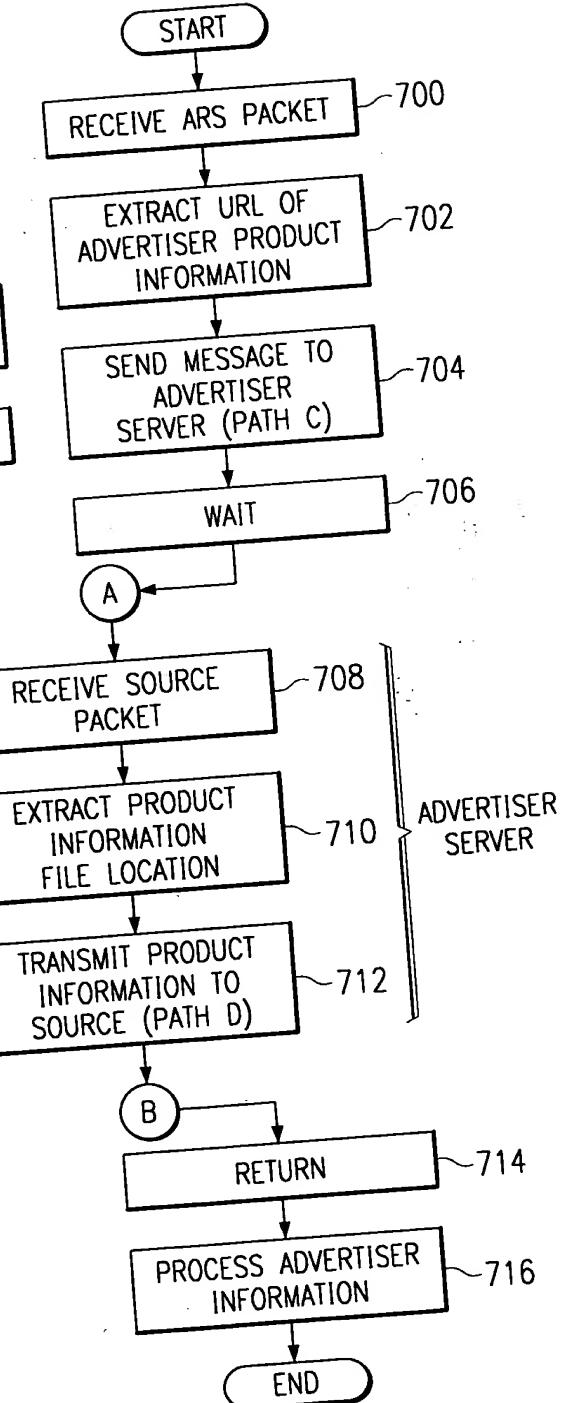
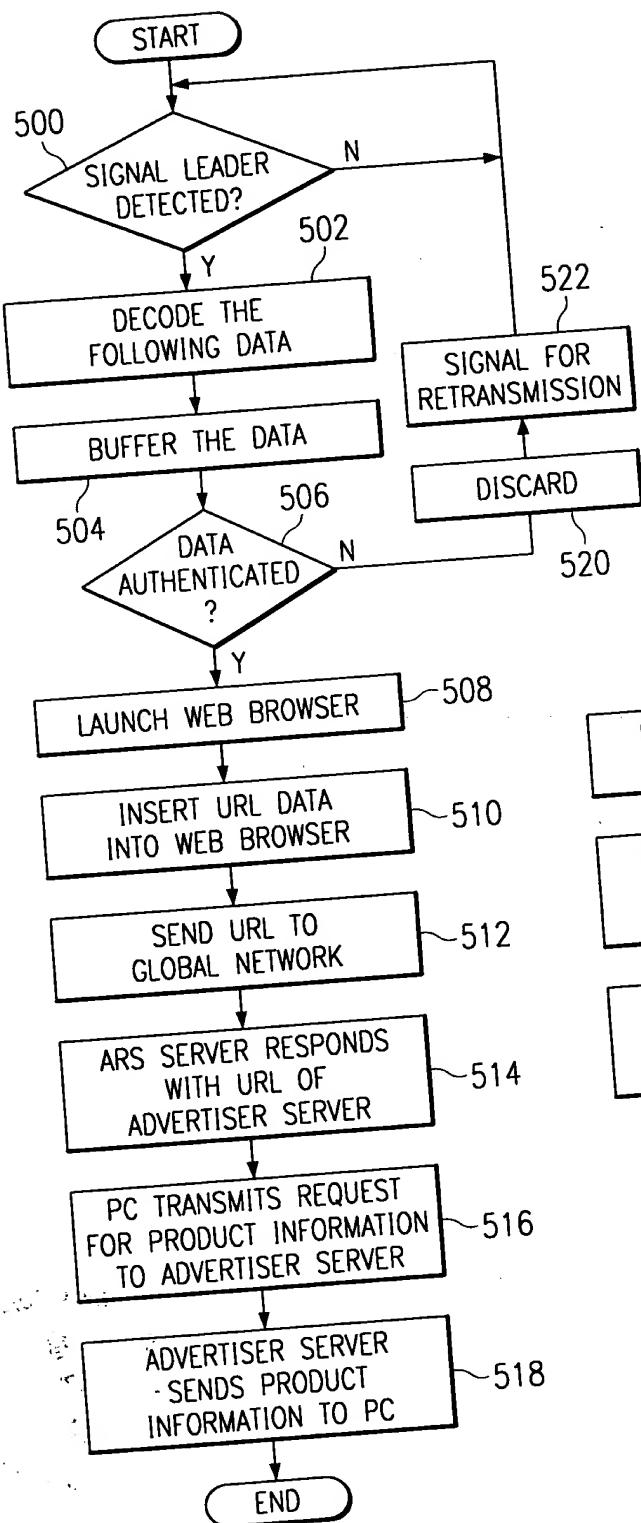
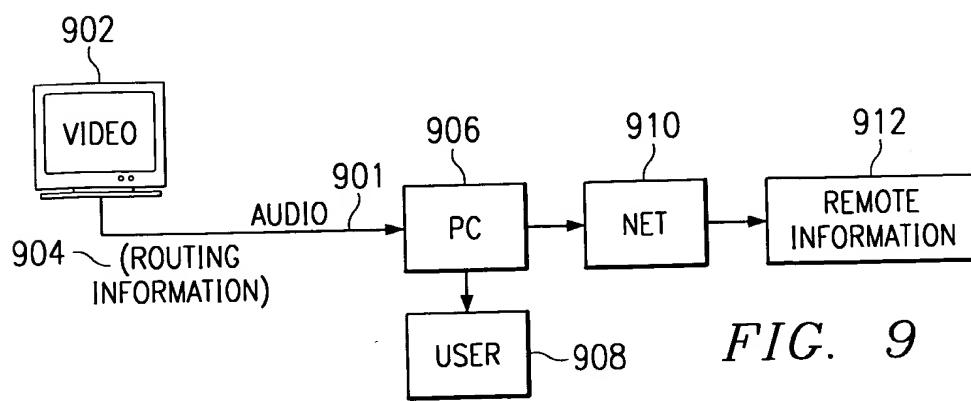
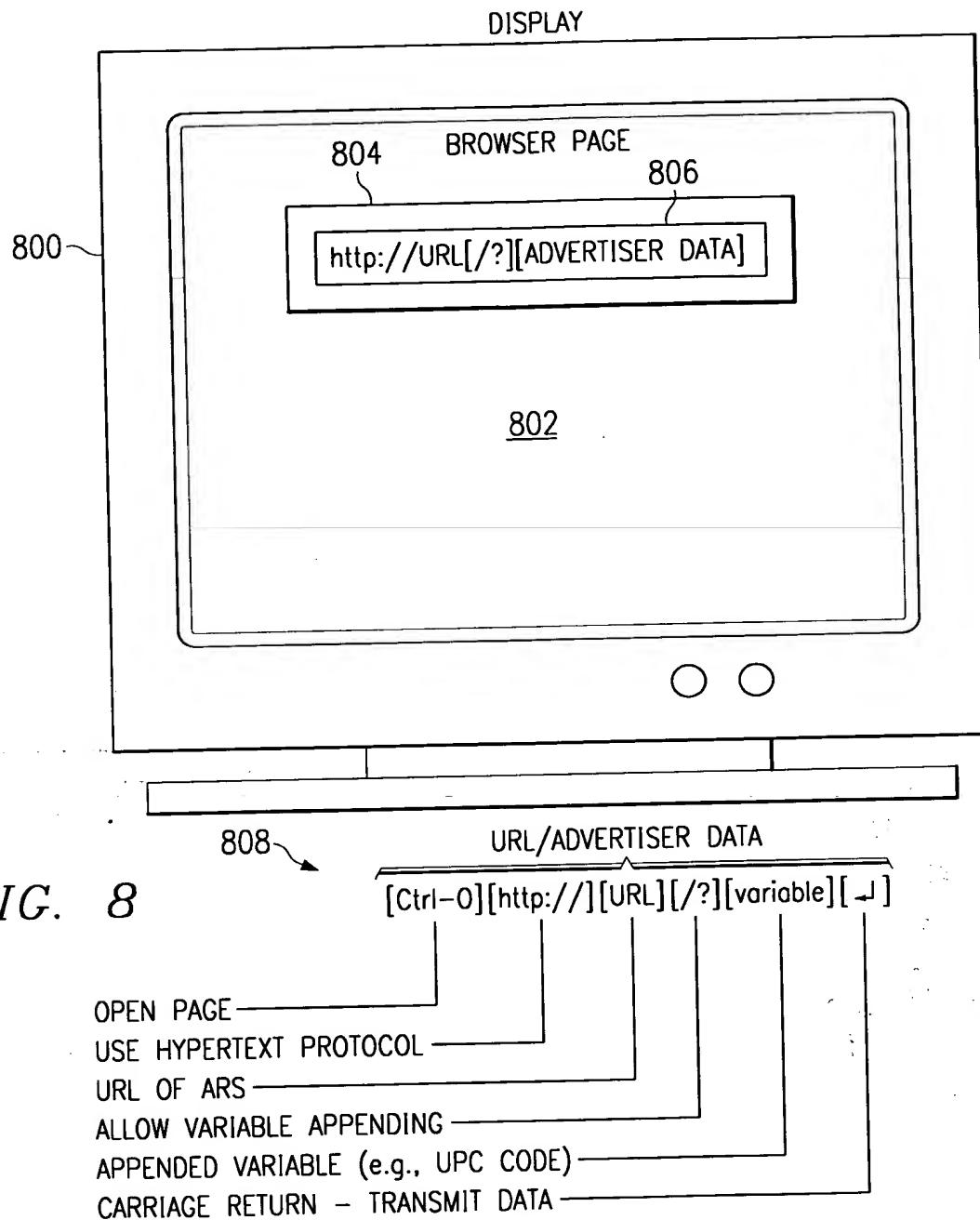


FIG. 6





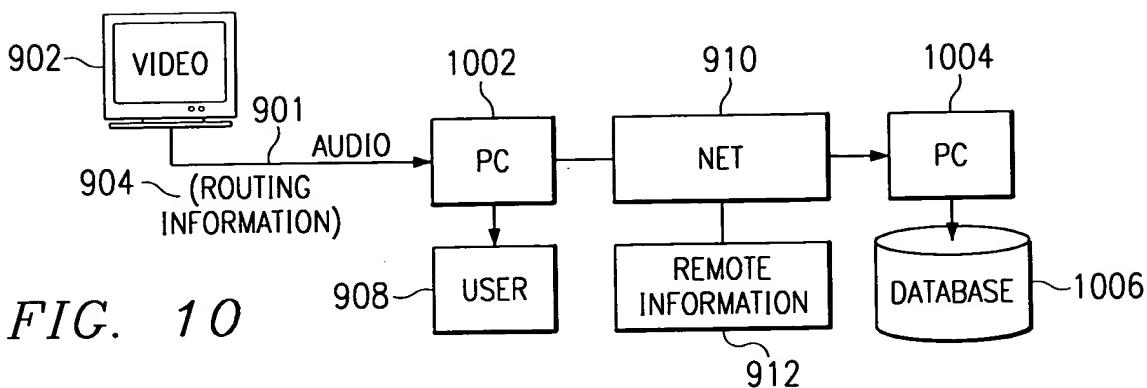
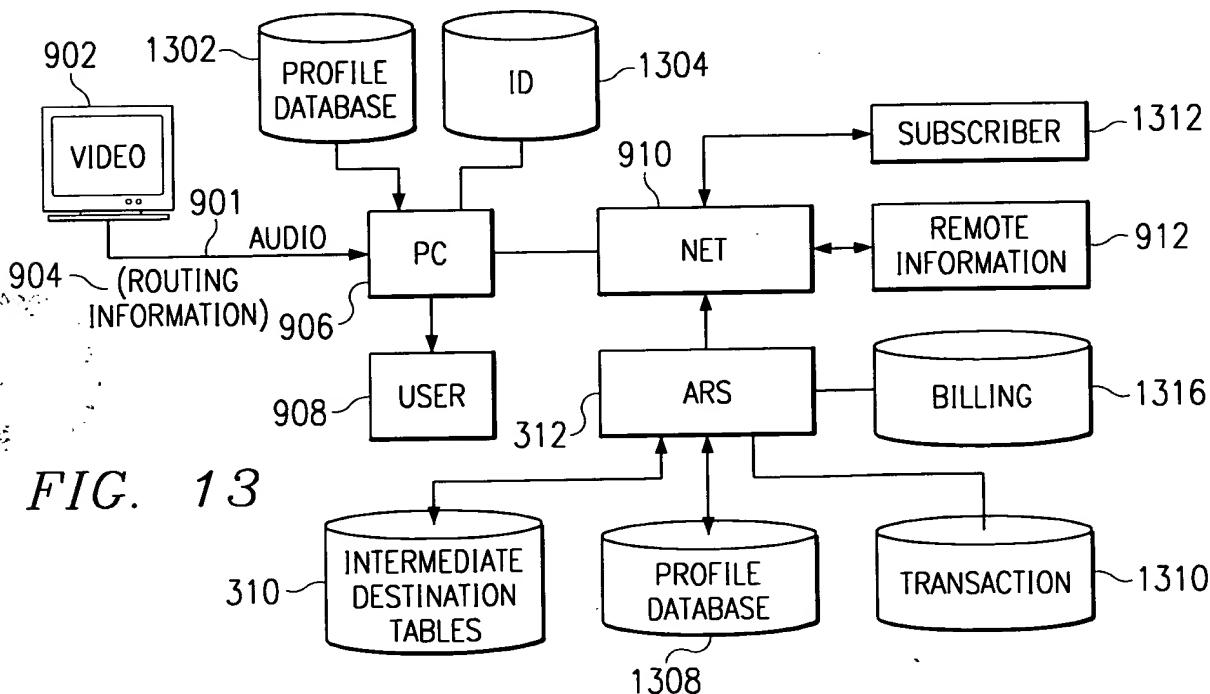
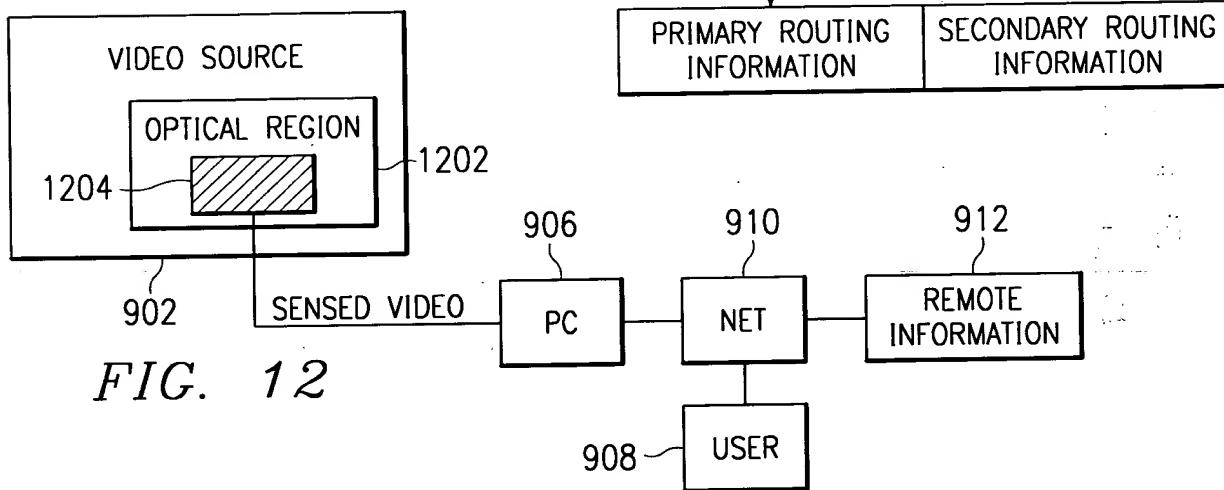


FIG. 11

PRIMARY ROUTING INFORMATION

PRIMARY ROUTING INFORMATION | SECONDARY ROUTING INFORMATION



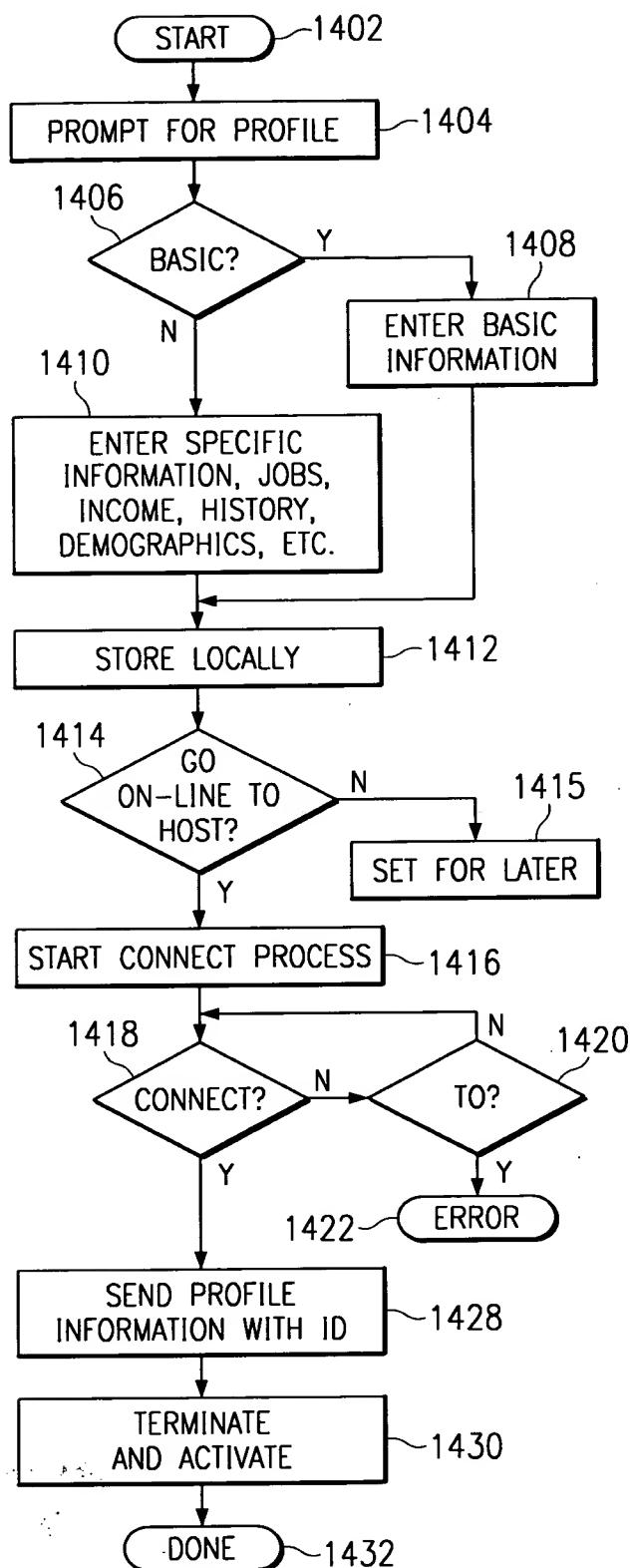


FIG. 14

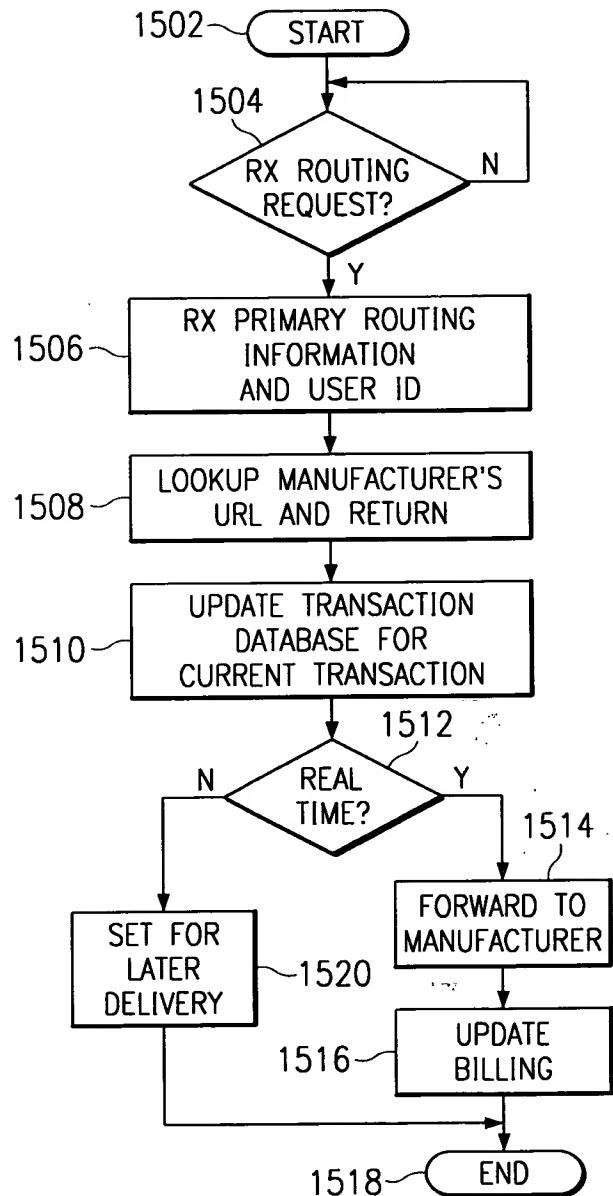


FIG. 15

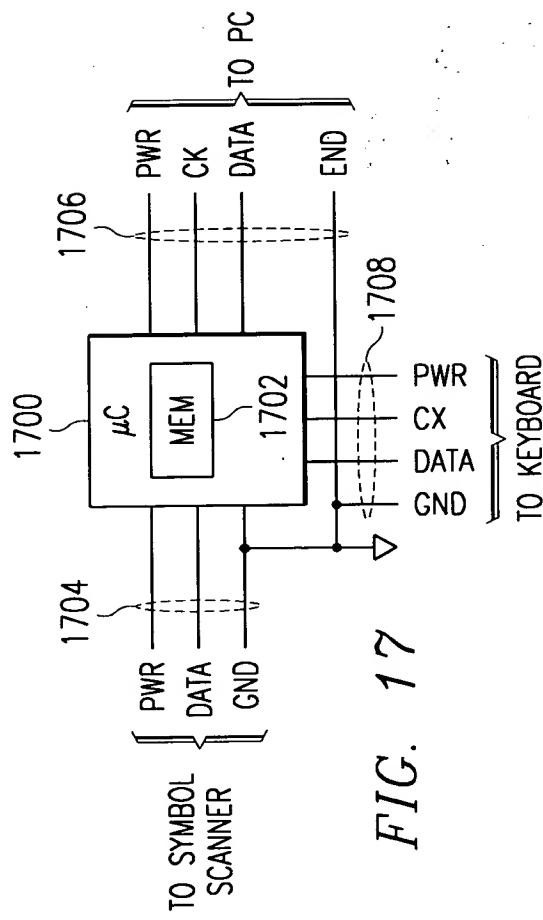
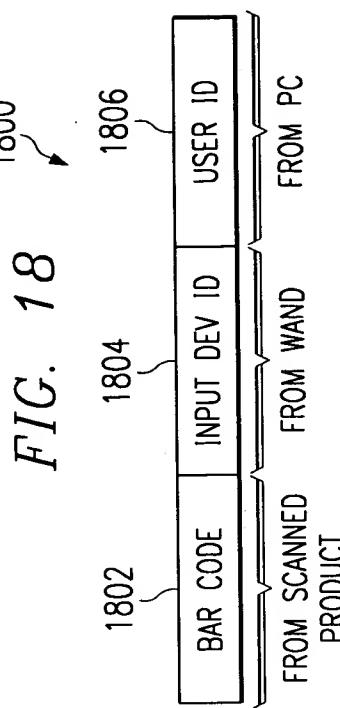
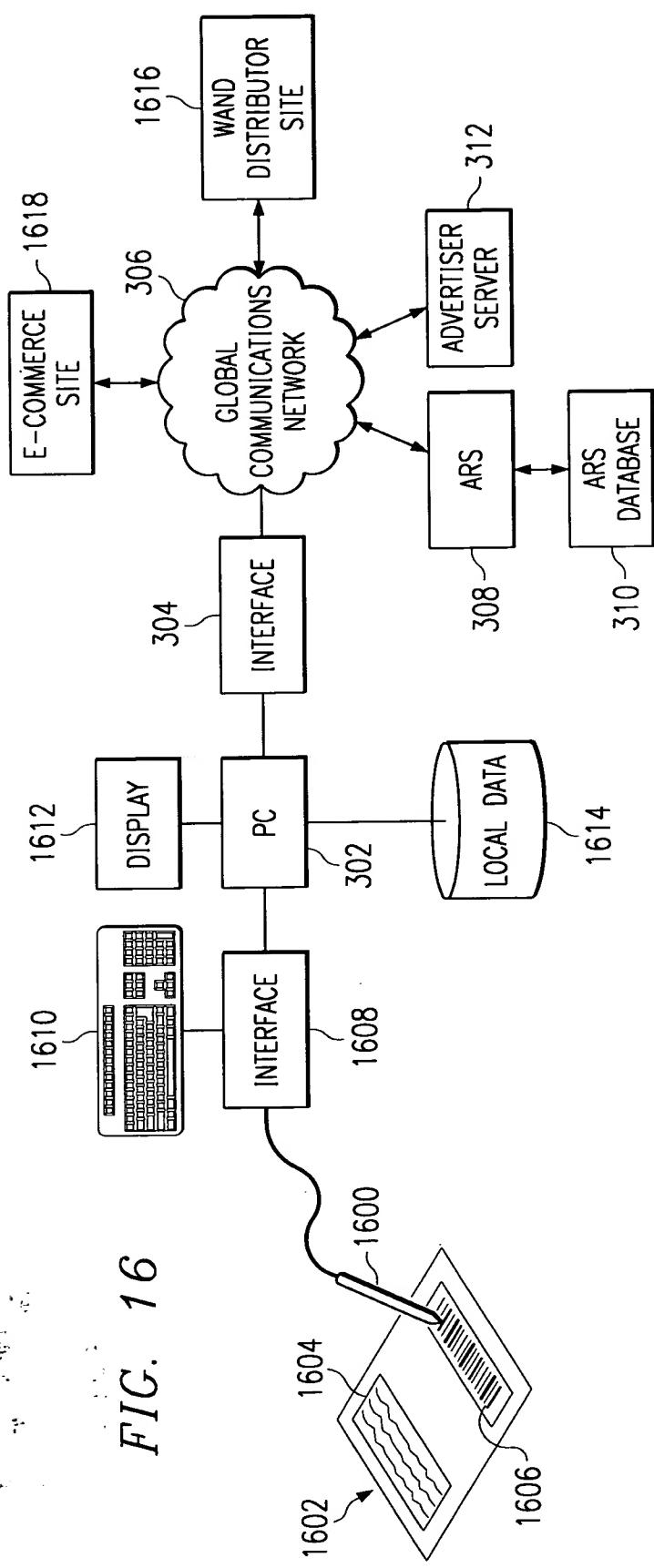


FIG. 19

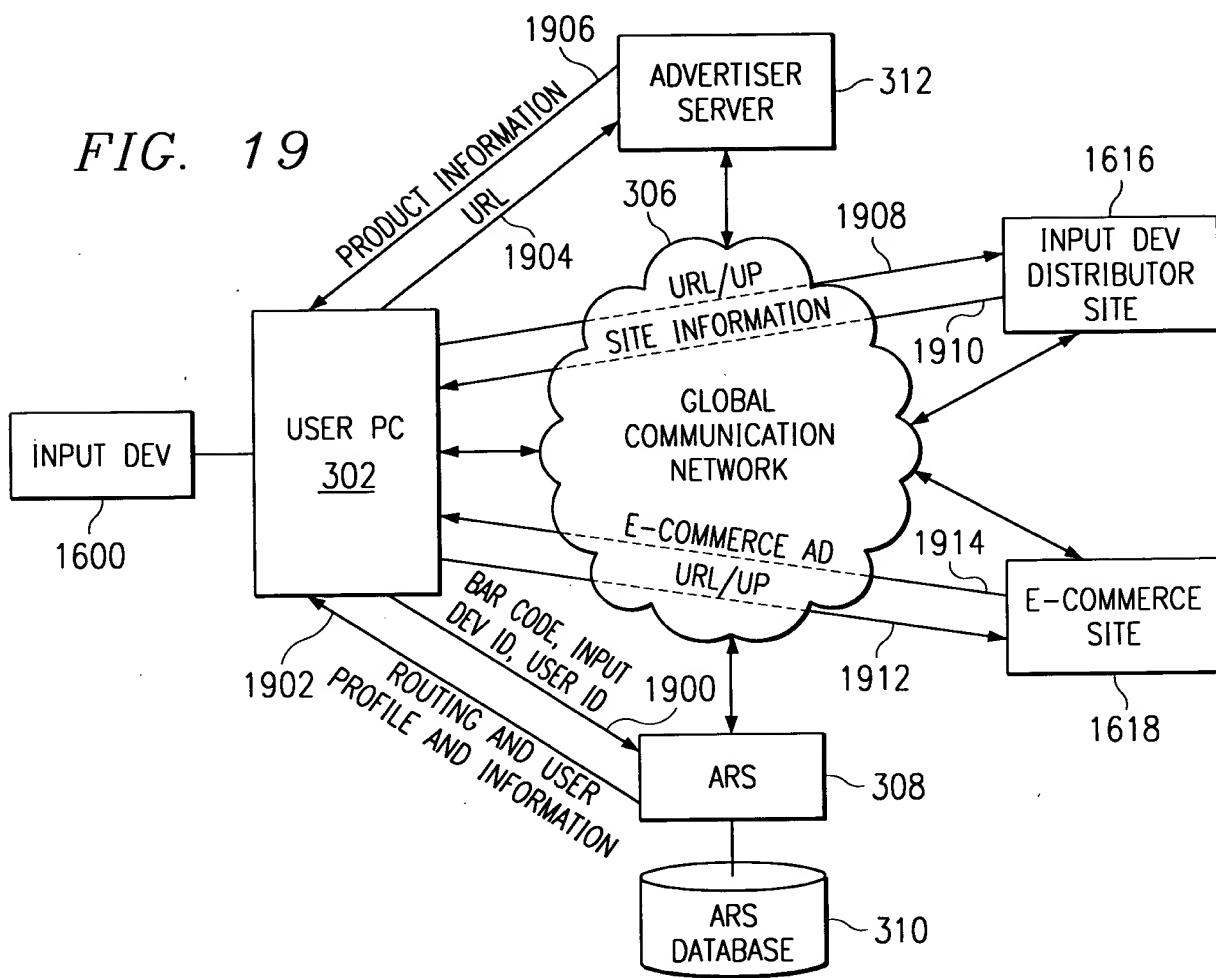


FIG. 20

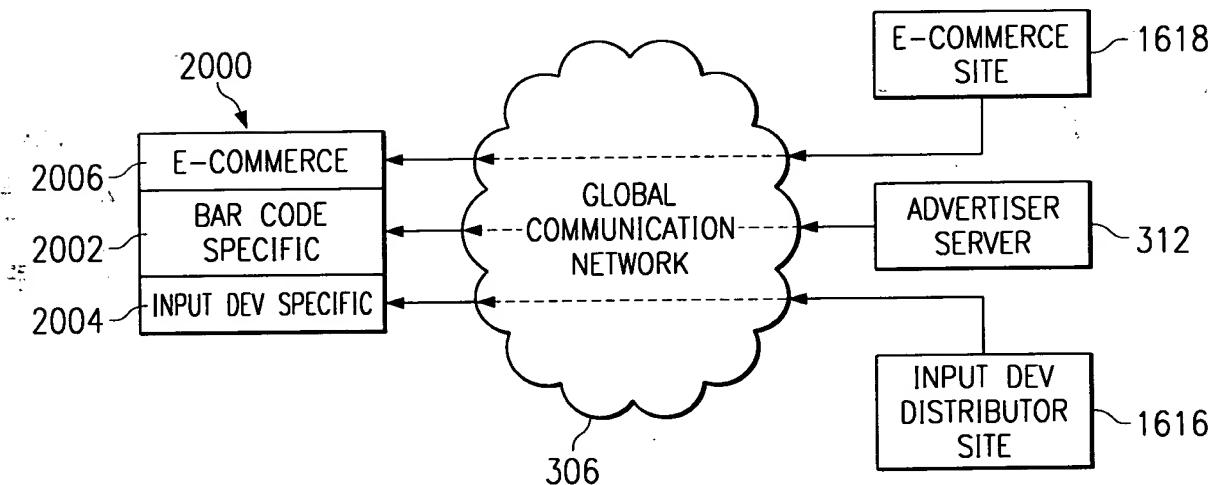


FIG. 21

ARS DATABASE

2100

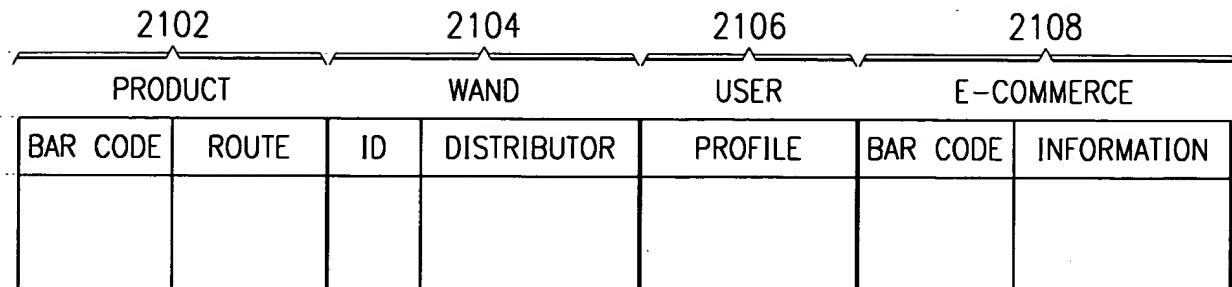


FIG. 22

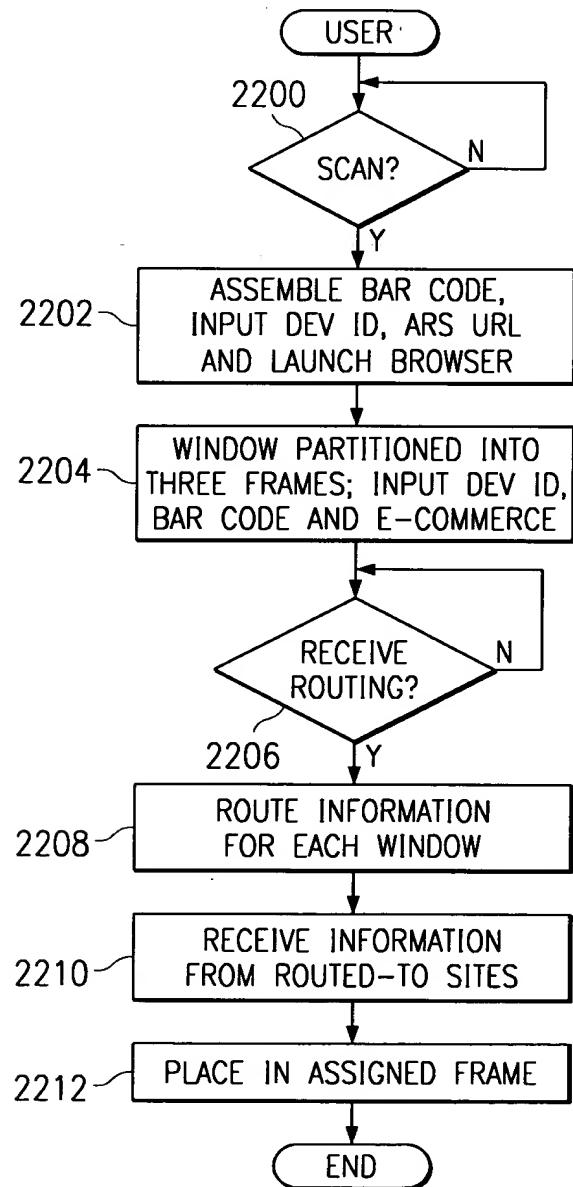


FIG. 23

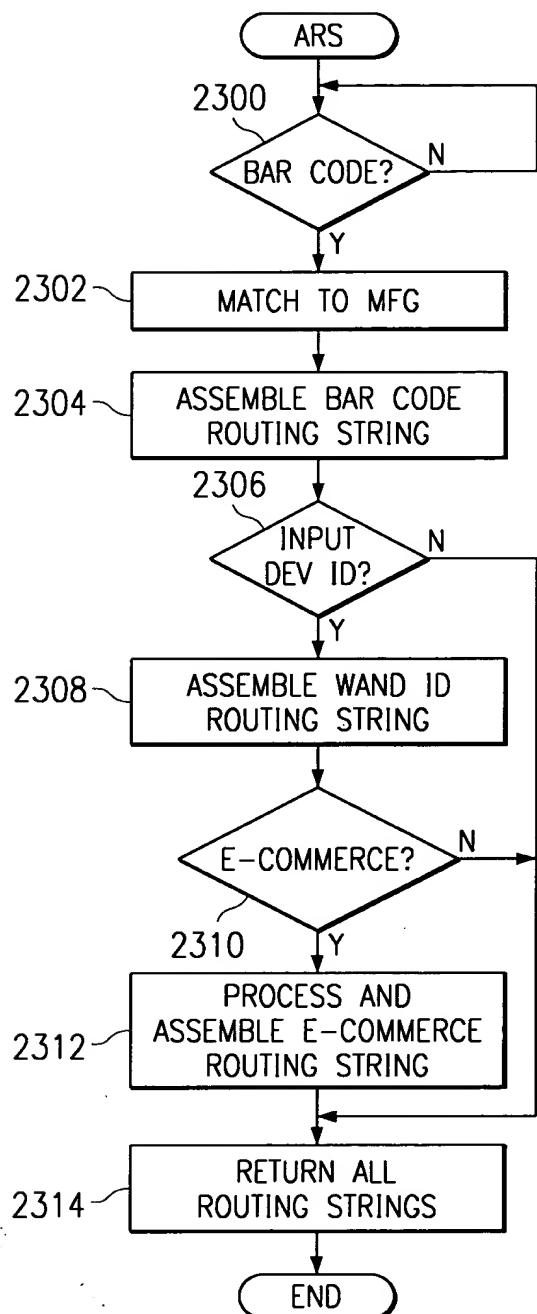


FIG. 24

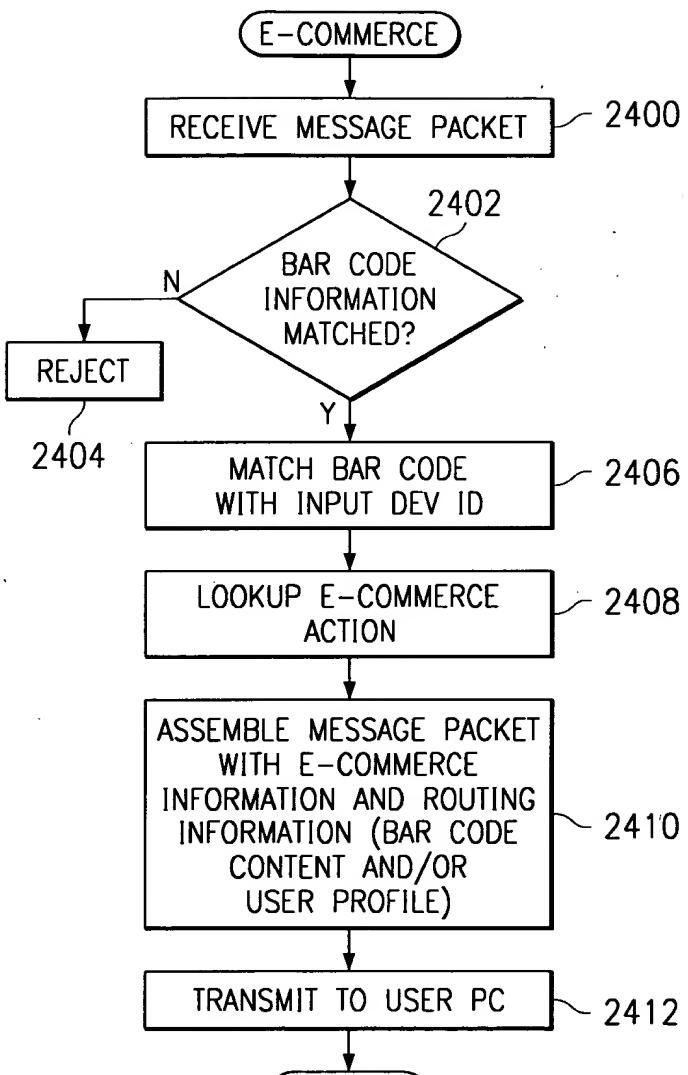


FIG. 25

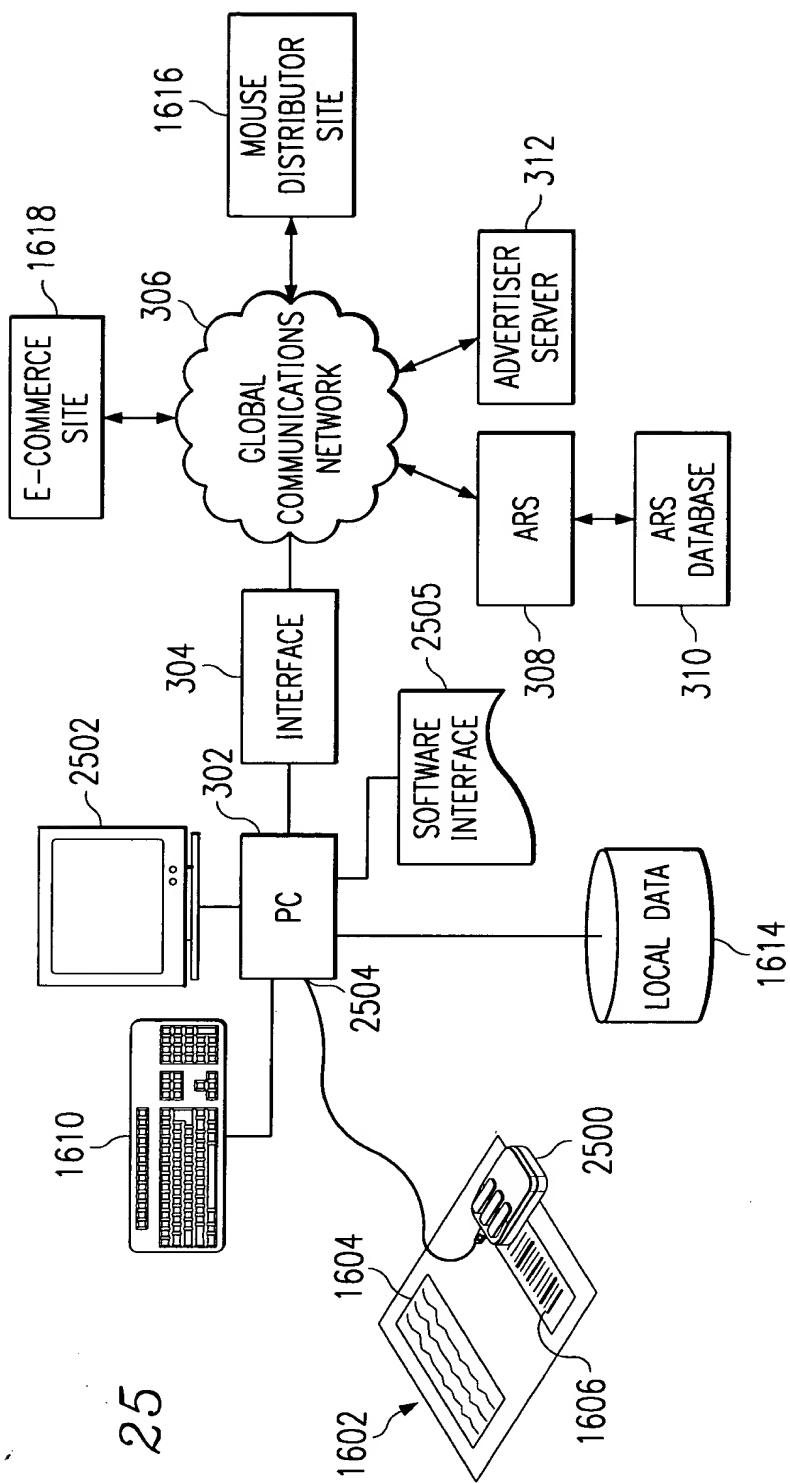
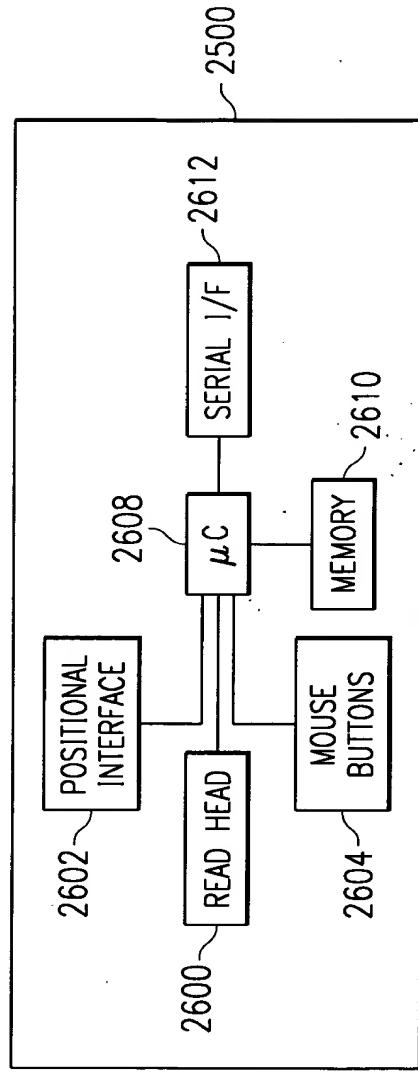


FIG. 26



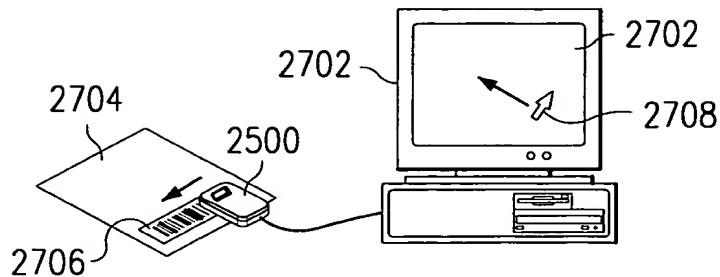


FIG. 27

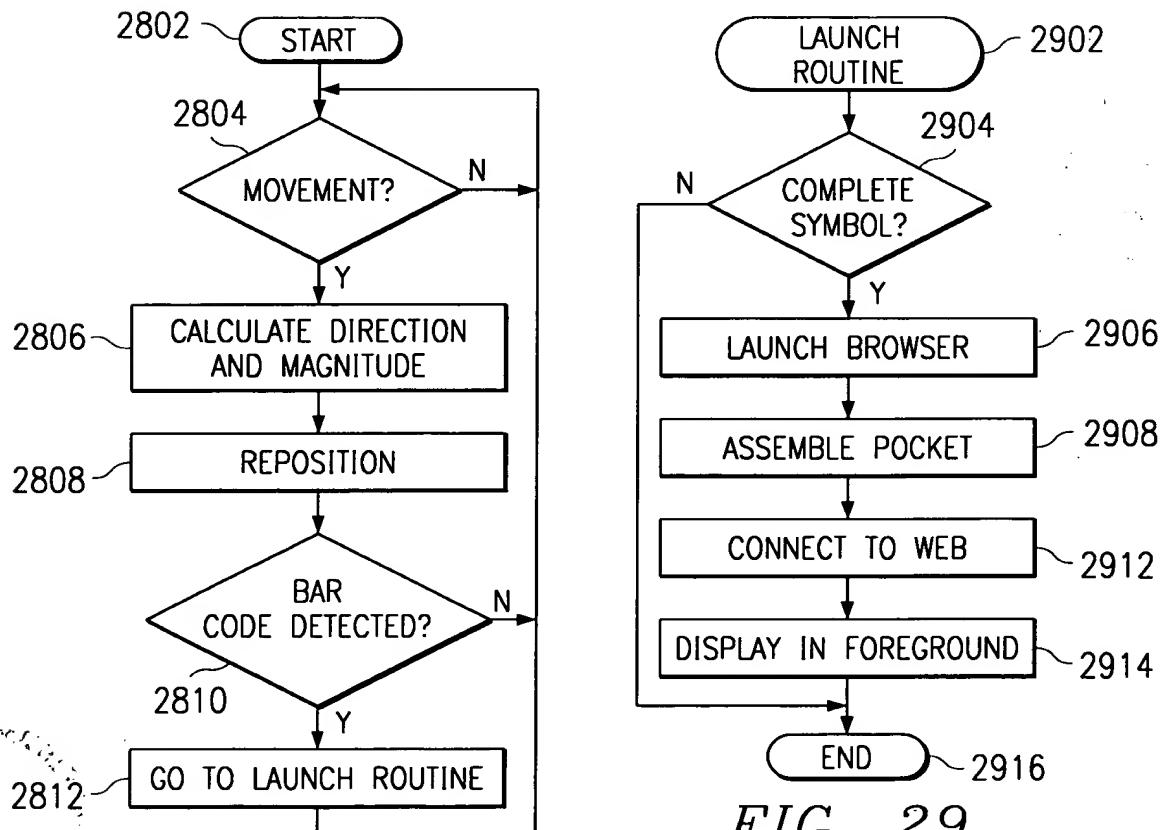


FIG. 28

FIG. 29

FIG. 30

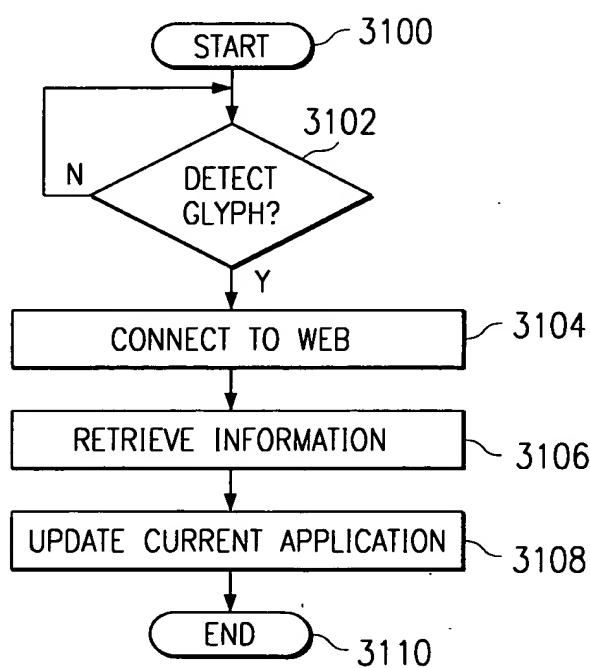
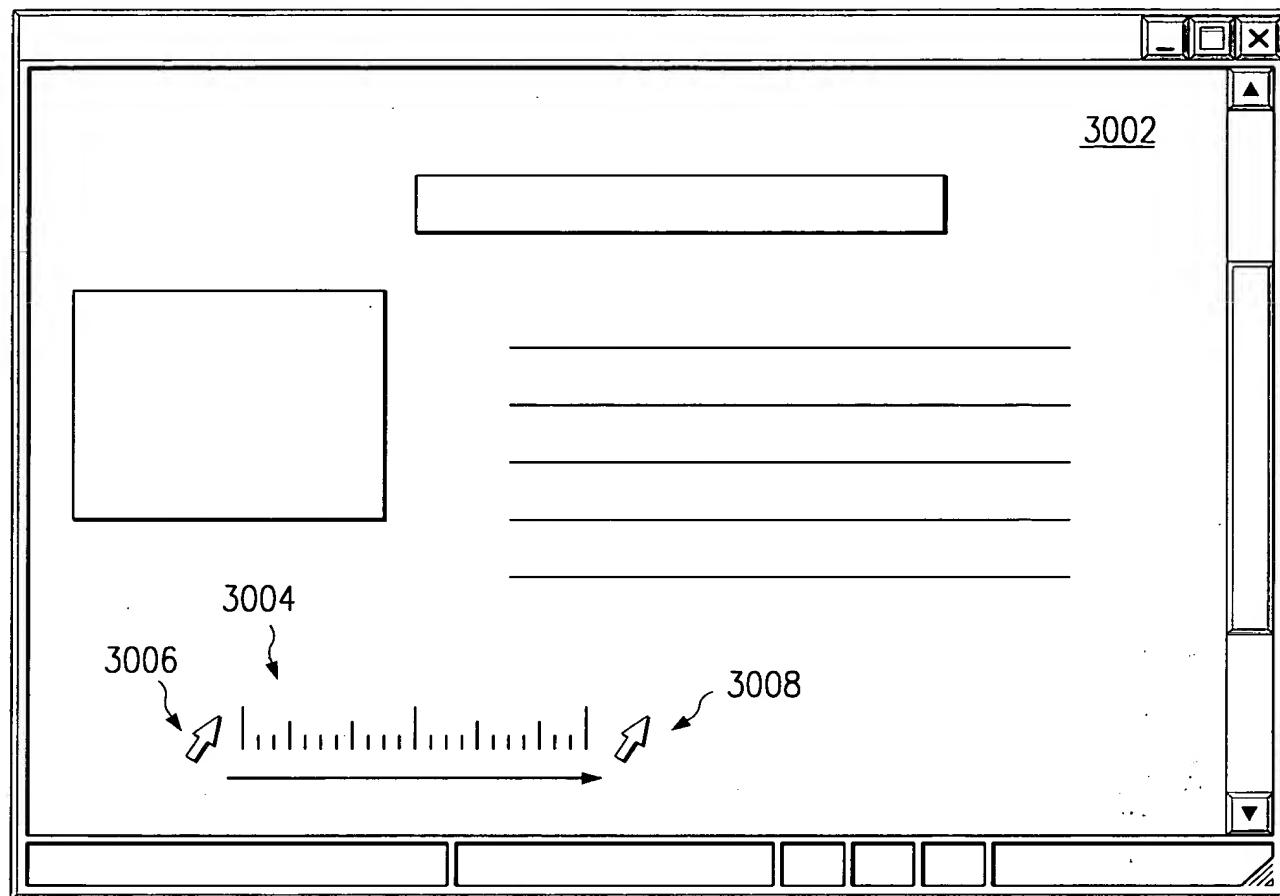


FIG. 31